

Release notes for ENDF/B Development n-096_Cm_248
evaluation



April 26, 2017

- groupie Errors:

1. Very small elastic cross section found
0: Small elastic

```
Multi-Group and Multi-Band Parameters from ENDF/B Data (GROUPIE 2015-2)
```

```
ENDF/B Input and Output Data Filenames
ENDFB.IN
ENDFB.OUT
... [97 more lines]
```

- fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination
resonances / resolved / MultiLevel_BreitWigner (Error # 0): missingResonanceChannel

```
WARNING: Missing a channel with angular momenta combination L = 0, J = 1.5 and S = 1.5 for "capture"
```

2. Potential scattering hasn't converted, you need more L's!
resonances / resolved (Error # 1): potentialScatteringNotConverged

```
WARNING: Potential scattering hasn't converged by L=0 at E=1500.0 eV, xs[0]/xs[0]=100.0% > 0.1%
```

3. Cross section does not match sum of linked reaction cross sections
crossSectionSum label 0: total (Error # 0): CS Sum.

```
WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.38%
```

4. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 1 (n[multiplicity:'energyDependent', emissionMode:'prompt'] + n[emissionMode:'6 delayed'] + gamma [total fission] [nubar]): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

5. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 2 (n[multiplicity:'energyDependent', emissionMode:'prompt'] + n[emissionMode:'6 delayed'] + gamma [total fission] [nubar]): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (6.183276e-10) is too small
```

6. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 3 (total): / Form 'eval': / Component 0 (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

7. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 3 (total): / Form 'eval': / Component 1 (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

8. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 4 (n + Cm248): / Form 'eval': / Component 0 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

9. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 4 (n + Cm248): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

10. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 8 (n[multiplicity:'energyDependent', emissionMode:'prompt'] + n[emissionMode:'6 delayed'] + gamma [total fission]): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

11. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 10 (n + (Cm248_e1 -> Cm248 + gamma)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (2.032009e-09) is too small

12. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 12 (n + (Cm248_e3 -> Cm248 + gamma)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (1.300113e-09) is too small

13. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 13 (n + (Cm248_e4 -> Cm248 + gamma)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (9.358744e-09) is too small

14. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 14 (n + (Cm248_e5 -> Cm248 + gamma)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (1.393384e-09) is too small

15. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 15 (n + (Cm248_e6 -> Cm248 + gamma)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (5.181026e-09) is too small

16. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 16 ($n + (Cm248_e7 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (2.736688e-09) is too small

17. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 17 ($n + (Cm248_e8 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (1.021533e-09) is too small

18. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 19 ($n + (Cm248_e10 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (7.128328e-09) is too small

19. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 20 ($n + (Cm248_e11 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (3.659475e-09) is too small

20. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 21 ($n + (Cm248_e12 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (8.567476e-10) is too small

21. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 22 ($n + (Cm248_e13 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (1.020546e-11) is too small

22. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 23 ($n + (Cm248_e14 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (7.059455e-09) is too small

23. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 24 ($n + (Cm248_e15 \rightarrow Cm248 + \gamma)$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (5.119443e-09) is too small

24. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 25 ($n + (Cm248_c \rightarrow Cm248 + \text{gamma})$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

25. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 26 ($Cm249 + \text{gamma}$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

26. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 27 ($n + Cm248$ [angular distribution]): / Form 'eval': (Error # 1): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

27. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 28 ($n[\text{multiplicity}:\text{'energyDependent'}, \text{emissionMode}:\text{'prompt'}] + n[\text{emissionMode}:\text{'6 delayed'} + \text{gamma} [\text{total fission}] [\text{spectrum}]]$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

28. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 29 ($n[\text{multiplicity}:\text{'energyDependent'}, \text{emissionMode}:\text{'prompt'}] + n[\text{emissionMode}:\text{'6 delayed'} + \text{gamma} [\text{total fission}] [\text{spectrum}]]$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

29. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 30 ($n[\text{multiplicity}:\text{'energyDependent'}, \text{emissionMode}:\text{'prompt'}] + n[\text{emissionMode}:\text{'6 delayed'} + \text{gamma} [\text{total fission}] [\text{spectrum}]]$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

30. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 31 ($n[\text{multiplicity}:\text{'energyDependent'}, \text{emissionMode}:\text{'prompt'}] + n[\text{emissionMode}:\text{'6 delayed'} + \text{gamma} [\text{total fission}] [\text{spectrum}]]$): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

31. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 32 ($n[\text{multiplicity}:\text{'energyDependent'}, \text{emissionMode}:\text{'prompt'}] + n[\text{emissionMode}:\text{'6 delayed'} + \text{gamma} [\text{total fission}] [\text{spectrum}]]$): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

32. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 33 (n[multiplicity:'energyDependent', emissionMode:'prompt'] + n[emissionMode:'6 delayed'] + gamma [total fission] [spectrum]): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

33. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 34 (n[multiplicity:'energyDependent', emissionMode:'prompt'] + n[emissionMode:'6 delayed'] + gamma [total fission] [spectrum]): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

- fudge-4.0 Errors:

1. ENDF format insists that all outgoing fission neutrons, delayed or otherwise, have spectra. For delayed neutrons this is tough.

```
Reading ENDF file: ..../n-096_Cm_248.endf (Error # 0): No delayed n dist
```

```
WARNING: More than one delayed fission neutron decay time but no MF = 5 data
```

2. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1226970.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

3. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1226970.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

```
WARNING: Domain doesn't match the cross section domain: (1240020.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

```
WARNING: Domain doesn't match the cross section domain: (144184.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

```
WARNING: Domain doesn't match the cross section domain: (1226970.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

```
... plus 13 more instances of this message
```

4. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1240020.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

5. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (144184.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

6. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1226970.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
7. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1300000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
8. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1300000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
9. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
10. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (299312.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
11. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
12. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
13. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (400000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```
14. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (700000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
```

15. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay
product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (900000.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
16. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay
product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1176760.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
17. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay
product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1176760.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
18. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay
product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1176760.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
19. Energy range of data set does not match cross section range
reaction label 16: n + (Cm248_c ->Cm248 + gamma) / Product: Cm248_c / Decay
product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1226970.0 -> 20000000.0) vs (115000.0 -> 20000000.0)
20. Calculated and tabulated Q values disagree.
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -6483583.952819824 eV vs -6213020. eV!
21. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
22. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
23. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

24. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

25. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

26. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

27. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

28. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

29. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

30. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

31. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

32. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

33. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

34. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

35. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

36. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

37. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

38. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

39. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

40. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

41. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

42. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

43. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

44. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

45. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (6500000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

46. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (6500000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

47. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

48. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

49. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

50. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

51. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

52. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

53. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

54. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

55. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

56. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

57. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

58. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

59. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

60. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
61. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
62. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
63. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
64. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
65. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
66. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
67. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
68. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

69. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

70. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

71. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

72. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

73. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

74. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

75. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

76. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

77. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

78. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

79. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

80. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

81. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

82. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

83. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

84. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

85. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

86. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

87. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
88. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
89. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
90. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
91. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
92. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
93. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
94. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
95. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

96. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
97. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
98. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
99. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
100. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
101. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
102. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
103. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
104. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)

105. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
106. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
107. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
108. Energy range of data set does not match cross section range
reaction label 17: n[multiplicity:'2'] + Cm247 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6238280.0 -> 20000000.0)
109. Calculated and tabulated Q values disagree.
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -11639438.6574707 eV vs -1.13689e7 eV!
110. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
111. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
112. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
113. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

114. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
115. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
116. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
117. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
118. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
119. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
120. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
121. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
122. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

123. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
124. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
125. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
126. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
127. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
128. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
129. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
130. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
131. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

132. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
133. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
134. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
135. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
136. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
137. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
138. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
139. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
140. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

141. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
142. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
143. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
144. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
145. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
146. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
147. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
148. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
149. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

150. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
151. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
152. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
153. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
154. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
155. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
156. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
157. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
158. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

159. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
160. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
161. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
162. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
163. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
164. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
165. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
166. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
167. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

168. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
169. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
170. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
171. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
172. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
173. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
174. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
175. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
176. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

177. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

178. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

179. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

180. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

181. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

182. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

183. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

184. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

185. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

186. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
187. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
188. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
189. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
190. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
191. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
192. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
193. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
194. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

195. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

196. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

197. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

198. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

199. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

200. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

201. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

202. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

203. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

204. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
205. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
206. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
207. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
208. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
209. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
210. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
211. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
212. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

213. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
214. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
215. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
216. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
217. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
218. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
219. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
220. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
221. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

222. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
223. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
224. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
225. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
226. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
227. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
228. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
229. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
230. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

231. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

232. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

233. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

234. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bk / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

235. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

236. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bl / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

237. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

238. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bm / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

239. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma.bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

240. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
241. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
242. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
243. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
244. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
245. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
246. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
247. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
248. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)

249. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
250. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
251. Energy range of data set does not match cross section range
reaction label 18: n[multiplicity:'3'] + Cm246 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13500000.0 -> 20000000.0) vs (11415100.0 -> 20000000.0)
252. Calculated and tabulated Q values disagree.
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -18097023.69049072 eV vs -1.78265e7 eV!
253. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
254. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
255. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
256. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
257. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

258. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
259. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
260. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
261. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
262. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
263. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
264. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
265. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
266. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

267. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
268. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
269. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
270. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
271. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
272. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
273. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
274. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
275. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

276. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
277. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
278. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
279. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
280. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
281. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
282. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
283. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
284. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

285. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
286. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
287. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
288. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
289. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
290. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
291. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
292. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
293. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

294. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
295. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
296. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
297. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
298. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
299. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
300. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
301. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
302. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

303. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
304. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
305. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
306. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
307. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
308. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
309. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
310. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
311. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)

312. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
313. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
314. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
315. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
316. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
317. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
318. Energy range of data set does not match cross section range
reaction label 19: n[multiplicity:'4'] + Cm245 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19500000.0 -> 20000000.0) vs (17898900.0 -> 20000000.0)
319. Calculated and tabulated Q values disagree.
reaction label 21: Cm249 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4442802.542724609 eV vs 4713370. eV!
320. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 18: n + (Cm248_c -> Cm248 + gamma) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 33.49%

321. Multiplicity does not match sum of linked product multiplicities!
 $multiplicitySum$ label 19: $n[multiplicity:'2'] + Cm247 + \text{gamma total gamma multiplicity}$
 (Error # 0): *summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 100.00%
322. Multiplicity does not match sum of linked product multiplicities!
 $multiplicitySum$ label 20: $n[multiplicity:'3'] + Cm246 + \text{gamma total gamma multiplicity}$
 (Error # 0): *summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 53.87%
323. Multiplicity does not match sum of linked product multiplicities!
 $multiplicitySum$ label 21: $n[multiplicity:'4'] + Cm245 + \text{gamma total gamma multiplicity}$
 (Error # 0): *summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 99.98%
324. Calculated and tabulated Q values disagree.
 $fissionComponent$ label 0: $/reactionSuite/fissionComponents/fissionComponent[@label='0']$
 (Error # 0): *Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 232017210654.5878 eV vs 2.12006e8 eV!
325. Calculated and tabulated Q values disagree.
 $fissionComponent$ label 1: $/reactionSuite/fissionComponents/fissionComponent[@label='1']$
 (Error # 0): *Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 232017210654.5878 eV vs 2.12006e8 eV!
326. Calculated and tabulated Q values disagree.
 $fissionComponent$ label 2: $/reactionSuite/fissionComponents/fissionComponent[@label='2']$
 (Error # 0): *Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 232017210654.5878 eV vs 2.12006e8 eV!
327. Calculated and tabulated Q values disagree.
 $fissionComponent$ label 3: $/reactionSuite/fissionComponents/fissionComponent[@label='3']$
 (Error # 0): *Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 232017210654.5878 eV vs 2.12006e8 eV!
328. A covariance matrix was not positive semi-definite, so it has negative eigenvalues.
Section 27 (n + Cm248 [angular distribution]): / Form 'eval': / LegendreLValue L=1 vs 1 (Error # 0): Bad evs
- WARNING: 10 negative eigenvalues! Worst case = -2.693105e-05

- njoy2012 Warnings:

1. In some evaluations, the partial fission reactions MT=19, 20, 21, and 38 are given in File 3, but no corresponding distributions are given. In these cases, it is assumed that MT=18 should be used for the fission neutron distributions.
heatr...prompt kerma (0): HEATR/hinit (3)

```
---message from hinit---mt19 has no spectrum  
mt18 spectrum will be used.
```

2. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (1): HEATR/hinit (4)

```
---message from hinit---mf6, mt 16 does not give recoil za= 96247  
one-particle recoil approx. used.
```

3. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (2): HEATR/hinit (4)

```
---message from hinit---mf6, mt 17 does not give recoil za= 96246  
one-particle recoil approx. used.
```

4. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (3): HEATR/hinit (4)

```
---message from hinit---mf6, mt 37 does not give recoil za= 96245  
one-particle recoil approx. used.
```

5. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (4): HEATR/hinit (4)

```
---message from hinit---mf6, mt 51 does not give recoil za= 96248  
one-particle recoil approx. used.
```

6. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (5): HEATR/hinit (4)

```
---message from hinit---mf6, mt 52 does not give recoil za= 96248  
one-particle recoil approx. used.
```

7. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (6): HEATR/hinit (4)

```
---message from hinit---mf6, mt 53 does not give recoil za= 96248  
one-particle recoil approx. used.
```

8. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (7): HEATR/hinit (4)

```
---message from hinit---mf6, mt 54 does not give recoil za= 96248  
one-particle recoil approx. used.
```

9. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (8): HEATR/hinit (4)

```
---message from hinit---mf6, mt 55 does not give recoil za= 96248  
one-particle recoil approx. used.
```

10. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (9): HEATR/hinit (4)

```
---message from hinit---mf6, mt 56 does not give recoil za= 96248  
one-particle recoil approx. used.
```

11. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (10): HEATR/hinit (4)

```
---message from hinit---mf6, mt 57 does not give recoil za= 96248
one-particle recoil approx. used.
```

12. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (11): HEATR/hinit (4)

```
---message from hinit---mf6, mt 58 does not give recoil za= 96248
one-particle recoil approx. used.
```

13. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (12): HEATR/hinit (4)

```
---message from hinit---mf6, mt 59 does not give recoil za= 96248
one-particle recoil approx. used.
```

14. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (13): HEATR/hinit (4)

```
---message from hinit---mf6, mt 60 does not give recoil za= 96248
one-particle recoil approx. used.
```

15. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (14): HEATR/hinit (4)

```
---message from hinit---mf6, mt 61 does not give recoil za= 96248
one-particle recoil approx. used.
```

16. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (15): HEATR/hinit (4)

```
---message from hinit---mf6, mt 62 does not give recoil za= 96248
one-particle recoil approx. used.
```

17. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (16): HEATR/hinit (4)

```
---message from hinit---mf6, mt 63 does not give recoil za= 96248
one-particle recoil approx. used.
```

18. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (17): HEATR/hinit (4)

```
---message from hinit---mf6, mt 64 does not give recoil za= 96248
one-particle recoil approx. used.
```

19. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (18): HEATR/hinit (4)

```
---message from hinit---mf6, mt 65 does not give recoil za= 96248
one-particle recoil approx. used.
```

20. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (19): HEATR/hinit (4)

```
---message from hinit---mf6, mt 91 does not give recoil za= 96248
one-particle recoil approx. used.
```

21. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (20): *HEATR/hinit* (4)

```
---message from hinit---mf6, mt102 does not give recoil za= 96249
photon momentum recoil used.
```

22. There is a problem with the fission energy release.
heatr...prompt kerma (29): *HEATR/nheat* (3)

```
---message from nheat---changed q from 2.120060E+08 to 1.973710E+08
for mt 18
```

23. Coefficient mismatch of some sort
covr...process covariance data (1): *COVR/matshd* (2)

```
---message from matshd---processing of mat/mt 9649/ 4 vs. mat1/mt1 9649/ 55
largest coefficient= 1.32820E+00 at index 471 427
```

24. The number of coefficients is too big.
covr...process covariance data (2): *COVR/matshd* (3)

```
---message from matshd--- 2 coefficients > 1
reset and continue.
```

25. Coefficient mismatch of some sort
covr...process covariance data (3): *COVR/matshd* (2)

```
---message from matshd---processing of mat/mt 9649/ 4 vs. mat1/mt1 9649/ 58
largest coefficient= 2.64465E+01 at index 470 439
```

26. The number of coefficients is too big.
covr...process covariance data (4): *COVR/matshd* (3)

```
---message from matshd--- 13 coefficients > 1
reset and continue.
```

27. The number of coefficients was too large in a covariance
covr...process covariance data (5): *Cov:Too many coeff.*

```
---message from matshd--- 141 coefficients > 2
reset and continue
```

28. Coefficient mismatch of some sort
covr...process covariance data (6): *COVR/matshd* (2)

```
---message from matshd---processing of mat/mt 9649/ 58 vs. mat1/mt1 9649/ 58
largest coefficient= 3.42194E+04 at index 439 468
```

29. The number of coefficients was too large in a covariance
covr...process covariance data (7): *Cov:Too many coeff.*

```
---message from matshd--- 108 coefficients > 1
reset and continue.
```

30. The number of coefficients was too large in a covariance
covr...process covariance data (8): Cov: Too many coeff.

```
---message from matshd---2028 coefficients > 2
      reset and continue
```

- **acelst** Warnings:

1. The incident energy grid is not monotonic for this angular distribution
0: Bad Ang. Dist.

```
ACELST WARNING - Processing Ang.Dist.MT      2
      E-grid non-monotonic  1.053260000E+00 1.053260000E+00
```

2. The incident energy grid is not monotonic for this angular distribution
1: Bad Ang. Dist.

```
ACELST WARNING - Processing Ang.Dist.MT      51
      E-grid non-monotonic  1.053260000E+00 1.053260000E+00
```

3. The incident energy grid is not monotonic for this angular distribution
2: Bad Ang. Dist.

```
ACELST WARNING - Processing Ang.Dist.MT      52
      E-grid non-monotonic  1.053260000E+00 1.053260000E+00
```

4. The incident energy grid is not monotonic for this angular distribution
3: Bad Ang. Dist.

```
ACELST WARNING - Processing Ang.Dist.MT      53
      E-grid non-monotonic  1.053260000E+00 1.053260000E+00
```

5. The incident energy grid is not monotonic for this angular distribution
4: Bad Ang. Dist.

```
ACELST WARNING - Processing Ang.Dist.MT      54
      E-grid non-monotonic  1.053260000E+00 1.053260000E+00
```

6. The incident energy grid is not monotonic for this angular distribution
5: Bad Ang. Dist.

```
ACELST WARNING - Processing Ang.Dist.MT      55
      E-grid non-monotonic  1.053260000E+00 1.053260000E+00
```

- **xsectplotter** Errors:

1. ENDF format insists that all outgoing fission neutrons, delayed or otherwise, have spectra. For delayed neutrons this is tough.
(Error # 2): No delayed n dist

```
WARNING: More than one delayed fission neutron decay time but no MF = 5 data
```